Corrections:

O. Vites, E. L. Florin, and R. Jahn. 2008. Docking of liposomes to planar surfaces mediated by *trans*-SNARE complexes. *Biophys. J.* 95:1295–1302.

In our study, the publication by Fix et al. (2004. *Proc. Natl. Acad. Sci. USA.* 101:7311–7316) was erroneously quoted as providing evidence that a binary interaction between synaptobervin and syntaxin is sufficient for docking and subsequent fusion of artificial vesicles to planar lipid bilayers. This is incorrect. Fix et al. show rapid fusion of vesicles containing synaptobrevin/VAMP with planar membranes containing both syntaxin and SNAP-25.

doi: 10.1529/biophysj.108.0900193

Andrey Tikunov[1], C. B. Johnson[1], Peter Pediaditakis[2], John J. Lemasters[2], and Ekhson L. Holmuhamedov[1]. 2008. 1251-Pos VDAC Closure Sensitizes Rat Liver Mitochondria toward Ca^{2+}-induced Permeability Transition. *Biophys. J.* 94:1251. (Abstr.)

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Correction adds C. B. Johnson to the author line.

doi: 10.1529/biophysj.108.0900194

Steven S. Andrews and Adam P. Arkin. 2007. A mechanical explanation for cytoskeletal rings and helices in bacteria. *Biophys. J.* 93:1872–1884.

In the Appendix, Eq. 18 and the preceding text should read:

The yaw, pitch, and roll angles are

$$a_\phi = \mathrm{Atan}\frac{\mathrm{s}a'\mathrm{c}\chi}{\mathrm{c}a'\mathrm{c}^2\chi - \mathrm{s}^2\chi},\ a_\theta = \mathrm{Asin}(-\mathrm{c}a'\mathrm{c}\chi\mathrm{s}\chi - \mathrm{s}\chi\mathrm{c}\chi),\ \text{and}$$
$$a_\psi = \mathrm{Atan}\frac{-\mathrm{s}a'\mathrm{s}\chi}{-\mathrm{c}a'\mathrm{s}^2\chi + \mathrm{c}^2\chi}. \qquad (18)$$

The second of these equations, a_θ, was presented incorrectly before. This is simply a typographical error, so it does not affect any of the other equations in the article or any of our conclusions. The authors apologize for this error and any inconvenience it might have caused the readers of the *Biophysical Journal*.

doi: 10.1529/biophysj.108.0900195